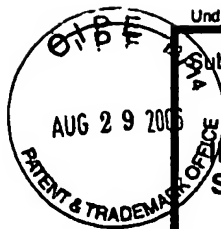


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Substitute for form 1449A/PTO

**FOURTH SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 11

Complete if known

Application Number	10/076,013
Filing Date	February 13, 2002
First Named Inventor	Fallon
Art Unit	2611
Examiner Name	Tesfaldet Bocure
Attorney Docket Number	8011-16

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
TB		4,127,518	11-28-1978	Coy et al.	
		4,302,775	11-24-1981	Widergren et al.	
		4,574,351	03-04-1986	Dang et al.	
		4,593,324	06-03-1986	Ohkubo et al.	
		4,682,150	07-21-1987	Mathes et al.	
		4,730,348	03-08-1988	MacCracken	
		4,754,351	06-28-1988	Wright	
		4,804,959	02-14-1989	Makansi et al.	
		4,870,415	09-26-1989	Van Maren et al.	
		4,872,009	10-03-1989	Tsukiyama et al.	
		4,876,541	10-24-1989	Storer	
		4,906,995	03-06-1990	Swanson	
		4,929,946	05-29-1990	O'Brien et al.	
		4,953,324	09-04-1990	Herrmann	
		4,965,675	10-23-1990	Hori et al.	
		5,028,922	07-02-1991	Huang	
		5,045,848	09-03-1991	Fascenda	
		5,045,852	09-03-1991	Mitchell et al.	
		5,046,027	09-03-1991	Taaffe et al.	
		5,049,881	09-17-1991	Gibson et al.	
		5,097,261	03-17-1992	Langdon, Jr. et al.	
TB		5,113,522	05-12-1992	Dinwiddie, Jr. et al.	

Examiner
Signature

/Tesfaldet Bocure/

Date
Considered

09/17/2006

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				Application Number	10/076,013
				Filing Date	February 13, 2002
				First Named Inventor	Fallon
				Art Unit	2611
				Examiner Name	Tesfaldet Bocure
Sheet	2	of	11	Attorney Docket Number	8011-16

TB		5,121,342	06-09-1992	Szymborski	
		5,150,430	09-22-1992	Chu	
		5,175,543	12-29-1992	Lantz	
		5,179,651	01-12-1993	Taaffe et al.	
		5,187,793	02-16-1993	Keith et al.	
		5,204,756	04-20-1993	Chevion et al.	
		5,212,742	05-18-1993	Normile et al.	
		5,226,176	07-06-1993	Westaway et al.	
		5,231,492	07-27-1993	Dangi et al.	
		5,237,460	08-17-1993	Miller et al.	
		5,237,675	08-17-1993	Hannon, Jr.	
		5,243,341	09-07-1993	Seroussi et al.	
		5,243,348	09-07-1993	Jackson	
		5,247,638	09-21-1993	O'Brien et al.	
		5,247,646	09-21-1993	Osterlund et al.	
		5,263,168	11-16-1993	Toms et al.	
		5,270,832	12-14-1993	Balkanski et al.	
		5,287,420	02-15-1994	Barrett	
		5,293,379	03-08-1994	Carr	
		5,307,497	04-26-1994	Feigenbaum et al.	
		5,309,555	05-03-1994	Akins et al.	
		5,355,498	10-11-1994	Provino et al.	
		5,357,614	10-18-1994	Pattisam et al.	
TB		5,379,036	01-03-1995	Storer	

Examiner Signature	/Tesfaldet Bocure/	Date Considered	09/17/2006
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				Application Number 10/076,013 Filing Date February 13, 2002 First Named Inventor Fallon Art Unit 2611 Examiner Name Tesfaldet Bocure Attorney Docket Number 8011-16	
Sheet	3	of	11		

TB		5,381,145	01-10-1995	Allen et al.	
		5,394,534	02-28-1995	Kulakowski et al.	
		5,396,228	03-07-1995	Garahi	
		5,406,278	04-11-1995	Graybill et al.	
		5,406,279	04-11-1995	Anderson et al.	
		5,412,384	05-02-1995	Chang et al.	
		5,414,850	05-09-1995	Whiting	
		5,420,639	05-30-1995	Perkins	
		5,452,287	09-19-1995	Dicecco	
		5,461,679	10-24-1995	Normile et al.	
		5,467,087	11-14-1995	Chu	
		5,471,206	11-28-1995	Allen et al.	
		5,479,587	12-26-1995	Campbell et al.	
		5,486,826	01-23-1996	Remillard	
		5,495,244	02-27-1996	Je-Chang et al.	
		5,506,844	04-09-1996	Rao	
		5,506,872	04-09-1996	Mohler	
		5,530,845	06-25-1996	Hiatt et al.	
		5,533,051	07-02-1996	James	
		5,535,356	07-09-1996	Kim et al.	
		5,537,658	07-16-1996	Bakke et al.	
		5,557,668	09-17-1996	Brady	
		5,557,749	09-17-1996	Norris	
TB		5,561,824	10-01-1996	Carreiro et al.	

Examiner Signature	/Tefaldet Bocure/	Date Considered	09/17/2006
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				Filing Date	February 13, 2002
				First Named Inventor	Fallon
				Art Unit	2611
				Examiner Name	Tesfaldet Bocure
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TB		5,574,952	11-12-1996	Brady et al.	
		5,576,953	11-19-1996	Hugentobler	
		5,583,500	12-10-1996	Allen et al.	
		5,590,306	12-31-1996	Watanabe et al.	
		5,596,674	01-21-1997	Bhandari et al.	
		5,604,824	02-18-1997	Chui et al.	
		5,606,706	02-25-1997	Takamoto et al.	
		5,612,788	03-18-1997	Stone	
		5,615,017	03-25-1997	Choi	
		5,621,820	04-15-1997	Rynderman et al.	
		5,623,623	04-22-1997	Kim et al.	
		5,623,701	04-22-1997	Bakke et al.	
		5,627,534	05-06-1997	Craft	
		5,627,995	05-06-1997	Miller et al.	
		5,629,732	05-13-1997	Moskowitz et al.	
		5,630,092	05-13-1997	Carreiro et al.	
		5,642,506	06-24-1997	Lee	
		5,649,032	07-16-1997	Burt et al.	
		5,652,795	07-29-1997	Dillon et al.	
		5,652,857	07-29-1997	Shimol et al.	
		5,652,917	07-29-1997	Maupin et al.	
		5,654,703	08-05-1997	Clark, II	
		5,655,138	08-05-1997	Kikinis	
TB		5,666,560	09-09-1997	Moertl et al.	

Examiner Signature	/Tesfaldet Bocure/	Date Considered	09/17/2006
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				First Named Inventor	Fallon
				Art Unit	2611
				Examiner Name	Tesfaldet Bocure
Sheet	5	of	11	Attorney Docket Number	8011-16

TB		5,668,737	09-16-1997	Iler	
		5,671,389	09-23-1997	Saliba	
		5,694,619	12-02-1997	Konno	
		5,696,927	12-09-1997	MacDonald et al.	
		5,703,793	12-30-1997	Wise et al.	
		5,715,477	02-03-1998	Kikinis	
		5,717,393	02-10-1998	Nakano et al.	
		5,717,394	02-10-1998	Schwartz et al.	
		5,721,958	02-24-1998	Kikinis	
		5,724,475	03-03-1998	Kirsten	
		5,729,228	03-17-1998	Franaszek et al.	
		5,748,904	05-05-1998	Huang et al.	
		5,757,852	05-26-1998	Jericevic et al.	
		5,771,340	06-23-1998	Nakazato et al.	
		5,778,411	07-07-1998	DeMoss et al.	
		5,781,767	07-14-1998	Inoue et al.	
		5,784,572	07-21-1998	Rostoker et al.	
		5,787,487	07-28-1998	Hashimoto et al.	
		5,799,110	08-25-1998	Israelsen et al.	
		5,805,932	09-08-1998	Kawashima et al.	
		5,808,660	09-15-1998	Sekine et al.	
		5,809,176	09-15-1998	Yajima	
		5,809,337	09-15-1998	Hannah et al.	
TB		5,812,789	09-22-1998	Diaz et al.	

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				Art Unit	2611
				Examiner Name	Tesfaldet Bocure
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TB		5,818,368	10-06-1998	Langley	
		5,818,369	10-06-1998	Withers	
		5,818,530	10-06-1998	Canfield et al.	
		5,819,215	10-06-1998	Dobson et al.	
		5,825,424	10-20-1998	Canfield et al.	
		5,832,037	11-03-1998	Park	
		5,832,126	11-03-1998	Tanaka	
		5,836,003	11-10-1998	Sadeh	
		5,838,996	11-17-1998	deCarmo	
		5,839,100	11-17-1998	Wegener	
		5,841,979	11-24-1998	Schulhof et al.	
		5,847,762	12-08-1998	Canfield	
		5,861,824	01-19-1999	Ryu et al.	
		5,861,920	01-19-1999	Mead et al.	
		5,870,036	02-09-1999	Franaszek et al.	
		5,870,087	02-09-1999	Chau	
		5,872,530	02-16-1999	Domyo et al.	
		5,883,975	03-16-1999	Narita et al.	
		5,886,655	03-23-1999	Rust	
		5,889,961	03-30-1999	Dobbek	
		5,915,079	06-22-1999	Vondran, Jr. et al.	
		5,917,438	06-29-1999	Ando	
		5,920,326	07-06-1999	Rentschler et al.	
TB		5,936,616	08-10-1999	Torborg, Jr. et al.	

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Sheet	7	of	11	Attorney Docket Number	8011-16

TB		5,949,355	09-07-1999	Panaoussis	
		5,955,976	09-21-1999	Heath	
		5,960,465	09-28-1999	Adams	
		5,964,842	10-12-1999	Packard	
		5,968,149	10-19-1999	Jaquette et al.	
		5,973,630	10-26-1999	Heath	
		5,974,471	10-26-1999	Belt	
		5,991,515	11-23-1999	Fall et al.	
		5,996,033	11-30-1999	Chiu-Hao	
		6,000,009	12-07-1999	Brady	
		6,002,411	12-14-1999	Dye	
		6,003,115	12-14-1999	Spear et al.	
		6,011,901	01-04-2000	Kirsten	
		6,014,694	01-11-2000	Aharoni et al.	
		6,026,217	02-15-2000	Adiletta	
		6,028,725	02-22-2000	Blumenau	
		6,031,939	02-29-2000	Gilbert et al.	
		6,032,148	02-29-2000	Wilkes	
		6,061,398	05-09-2000	Satoh et al.	
		6,073,232	06-06-2000	Kroeker et al.	
		6,075,470	06-13-2000	Little et al.	
		6,094,634	07-25-2000	Yahagi et al.	
		6,105,130	08-15-2000	Wu et al.	
TB		6,128,412	10-03-2000	Satoh	

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					Art Unit	2611
					Examiner Name	Tesfaldet Bocure
					Attorney Docket Number	8011-16

TB		6,141,053	10-31-2000	Saukkonen	
		6,145,069	11-07-2000	Dye	
		6,172,936	01-09-2001	Kitazaki	
		6,173,381	01-09-2001	Dye	
		6,192,082	02-20-2001	Moriarty et al.	
		6,195,024	02-27-2001	Fallon	
		6,226,667	05-01-2001	Matthews et al.	
		6,226,740	05-01-2001	Iga	
		6,253,264	06-26-2001	Sebastian	
		6,272,627	08-07-2001	Mann	
		6,272,628	08-07-2001	Aguilar et al.	
		6,282,641	08-28-2001	Christensen	
		6,309,424	10-30-2001	Fallon	
		6,317,714	11-13-2001	Del Castillo et al.	
		6,330,622	12-11-2001	Schaefer	
		6,345,307	02-05-2002	Booth	
		6,421,387	07-16-2002	Rhee	
		6,434,168	08-13-2002	Kari	
		6,434,695	08-13-2002	Esfahani et al.	
		6,442,659	08-27-2002	Blumenau	
		6,449,682	09-10-2002	Toorians	
		6,452,602	09-17-2002	Morein	
		6,463,509	10-08-2002	Teoman et al.	
TB		6,489,902	12-03-2002	Heath	

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Substitute for form 1449A/PTO		Complete if known	
		Application Number	10/076,013
FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date	February 13, 2002
		First Named Inventor	Fallon
		Art Unit	2611
		Examiner Name	Tesfaldet Bocure
(use as many sheets as necessary)		Attorney Docket Number	8011-16
Sheet	9	of	11

TB		6,513,113	01-28-2003	Kobayashi	
		6,529,633	03-04-2003	Easwar et al.	
		6,539,456	03-25-2003	Stewart	
		6,542,644	04-01-2003	Satoh	
		6,590,609	07-08-2003	Kitade et al.	
		6,604,158	08-05-2003	Fallon	
		6,606,040	08-12-2003	Abdat	
		6,606,413	08-12-2003	Zeineh	
		6,618,728	09-09-2003	Rail	
		6,624,761	09-23-2003	Fallon	
		6,704,840	03-09-2004	Nalawadi et al.	
		6,711,709	03-23-2004	York	
		6,745,282	06-01-2004	Okada et al.	
		6,856,651	02-15-2005	Singh	
		6,888,893	05-03-2005	Li et al.	
		7,054,493	05-30-2006	Schwartz	
		2001/ 0032128	10-18-2001	Kepecs	
		2002/ 0037035	03-28-2002	Singh	
		2002/ 0104891	08-08-2002	Otto	
		2002/ 0126755	09-12-2002	Li et al.	
		2003/ 0034905	02-20-2003	Anton et al.	
		2003/ 0084238	05-01-2003	Okada et al.	
↓		2003/ 0142874	07-31-2003	Schwartz	
TB					

Examiner Signature	/Tesfaldet Bocure/	Date Considered	09/17/2006
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Substitute for form 1449A/PTO FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if known		
				Application Number	10/076,013	
Sheet		10	of	11	Filing Date	February 13, 2002
					First Named Inventor	Fallon
					Art Unit	2611
					Examiner Name	Tesfaldet Bocure
					Attorney Docket Number	8011-16

FOREIGN PATENT DOCUMENTS						
Examiner initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
TB		DE 4127518	02-27-1992	Tokico Ltd		
↓		EP 0164677	12-18-1985	Texas Instruments Inc.		
		EP 0185098	06-25-1986	Hitachi Ltd		
		EP 0283798	09-28-1988	International Business Machines Corporation		
		EP 0405572	06-29-1990	Fujitsu Limited		
		EP 0493130	12-27-1991	Canon Kabushiki Kaisha		
		EP 0595406	05-04-1994	Philips Electronics		
		EP 0718751	06-26-1996	International Business Machines Corporation		
		GB 2162025	01-22-1986	King Reginald Alfred		
		JP 6051989	02-25-1994	Nippon Electric Co.		
		JP 9188009	01-09-1996	Canon Inc.		
		JP 11149376	06-02-1999	Toyo Commun Equip Co. Ltd		
		WO 9414273	06-23-1994	Voxson International Pty Ltd		
		WO 9429852	12-22-1994	Maxtor Corp		
		WO 9502873	01-26-1995	Philips Electronics		
	TB		WO 9748212	06-03-1997	Nokia Telecommunications	

Examiner Signature	/Tesfaldet Bocure/	Date Considered	09/17/2006
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				Application Number	10/076,013
Sheet	11	of	11	Filing Date	February 13, 2002
				First Named Inventor	Fallon
				Art Unit	2611
				Examiner Name	Tesfaldet Bocure
				Attorney Docket Number	8011-16

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
TB 		RICE, ROBERT F., "Some Practical Universal Noiseless Coding Techniques", Jet Propulsion Laboratory, Pasadena, California, JPL Publication 79-22, 15 March 1979.	
		ANDERSON, J., et al. "Codec squeezes color teleconferencing through digital telephone lines", Electronics 1984, pp. 13-15	
		VENBRUX, JACK, "A VLSI Chip Set for High-Speed Lossless Data Compression", IEEE Trans. On Circuits and Systems for Video Technology, Vol. 2, No. 44, December 1992, pp. 381-391	
		"Fast Dos Soft Boot", IBM Technical Disclosure Bulletin, Feb. 1994, Vol. 37, Issue No. 2B, pp. 185-186	
		"Operating System Platform Abstraction Method", IBM Technical Disclosure Bulletin, Feb. 1995, Vol. 38, Issue No. 2, pp. 343-344	
		MURASHITA, K., et al., "High-Speed Statistical Compression using Self-organized Rules and Predetermined Code Tables", IEEE, 1996 Data Compression Conference	
		COENE, W., et al. "A Fast Route For Application of Rate-distortion Optimal Quantization in an MPEG Video Encoder" Proceedings of the International Conference on Image Processing, US., New York, IEEE, 16 September 1996, pp. 825-8286	
		RICE, ROBERT, "Lossless Coding Standards for Space Data Systems", IEEE 1058-6393/97, pp. 577-585	
TB		YEH, PEN-SHU, "The CCSDS Lossless Data Compression Recommendation for Space Applications", Chapter 16, Lossless Compression Handbook, Elsevier Science (USA), 2003, pp. 311-326.3	

Examiner Signature	/Tesfaldet Bocure/	Date Considered	09/17/2006
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				Application Number	10/076,013
				Filing Date	February 13, 2002
				First Named Inventor	Fallon
				Art Unit	2611
				Examiner Name	Tesfaldet Bocure
Sheet	1	of	1	Attorney Docket Number	8011-16

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
TB		4,394,774	07-19-1983	Widergren et al.	
TB		5,209,220	05-11-1993	Hiyama et al.	
TB		5,379,757	01-10-1995	Hiyama et al.	
TB		6,169,241	01-02-2001	Shimizu	
TB		6,661,839	12-09-2003	Ishida et al.	

Examiner Signature	/Tesfaldet Bocure/	Date Considered	09/17/2006
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				Application Number 10/076,013 Filing Date February 13, 2002 First Named Inventor Fallon Art Unit 2611 Examiner Name Tesfaldet Bocure Attorney Docket Number 8011-16	
Sheet	1	of	1		

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		Number - Kind Code ² (if known)			
TB		5,227,893	07-13-1993	Ett	
		5,400,401	03-21-1995	Wasilewski et al.	
		5,403,639	04-04-1995	Belsan et al.	
		5,613,069	03-18-1997	Walker	
		5,635,632	06-03-1997	Fay et al.	
		5,635,932	06-03-1997	Shinagawa et al.	
		5,719,862	02-17-1998	Lee et al.	
		5,796,864	08-18-1998	Callahan	
		5,867,167	02-02-1999	Deering	
		6,182,125	01-30-2001	Borella et al.	
TB		6,609,223	08-19-2003	Wolfgang	

Examiner Signature	/Tefaldet Bocure/	Date Considered	11/13/2006
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